

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A connector for connecting two medium-voltage electrical power cables, each including at least one conductor surrounded by an insulative jacket, said [which] connector comprising: [includes]

tubular [screw] contacts adapted to connect together stripped ends of said conductors inserted into said tubular contacts and retained in said tubular contacts by means of screws; and[,]

at one end at least, extension means [attached to] are integrally formed with said connector and adapted to cover a portion of said insulative jacket of said cable over a length greater than 10mm.
2. (original) The connector claimed in claim 1 wherein said covering means cover said insulative jacket over a length from 10mm to 20mm.
3. (currently amended) The connector claimed in claim 1 wherein said extension means have [a] rounded free ends.

4. (original) The connector claimed in claim 1 wherein said extension means comprise a rigid annular flange at the periphery of said connector.
5. (cancelled without prejudice)
6. (original) The connector claimed in claim 1 wherein said extension means comprise a flexible semiconductor rubber skirt fixed to the periphery of said connector.
7. (currently amended) A connection between two medium-voltage electrical power cables each including at least one conductor as claimed in claim 1, surrounded by an insulative jacket, said connection including [a connector as claimed in any one of the preceding claims and] an insulative sheath adapted to cover intimately at least said connector.
8. (original) The connection claimed in claim 7 wherein the space between said connector and said insulative jacket of the corresponding cable is filled with a layer of insulative mastic.
9. (original) The connection claimed in claim 8 wherein the space between said layer of insulative mastic and each screw is filled with conductive mastic.
10. (original) The connection claimed in claim 8 wherein the space between

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said layer of insulative mastic and each screw is filled by a semiconductor material cap.